JUNIOR SCHOOL ASSESSMENT

GRADE NINE 2026

GOLDEN MERIT

INTEGRATED SCIENCE {9}

Learner's Name: _____

Assessment No. _____ Date: _____

INSTRUCTIONS TO CANDIDATES

(i). Write your name, Assessment number. (ii). Answer all questions in the spaces provided ,

TIME : 1 HR 40 MIN

SECTION	MAXIMUM SCORES	LEARNER'S SCORE
A	20 MARKS	
B	30 MARKS	

SECTION :A

1.Which one of the following is not away of reducing friction?

A.Using lubriucants B. streamlining objects

C. making threads on shoes soles D.using roller

2. Which of the following physical changes takes place in both girls and boys during adolescence?

A. Hips broaden. B. Menstrual flow begins.

C. Breasts appear. D. Increase in height and weight.

3. Which of the following shows the correct order of energy changes that takes place when a bulb is connected to a dry cell to produce light.

A. Chemical – Heat - Electrical – Light B. Electrical – Chemical – Heat – Light

C. Chemical – Electrical- Heat – Light D. Electrical – Heat – Chemical – Light

4. Force cannot _____

A. change the state of matter of an object B. change the direction of a moving object

C. stop a moving object D. change the shape of an object

5. Clogging of boilers and kettles is caused by _____

A. Hard water B. Scale C. Soft work D. Scum

6. Which one of the following is NOT a form of energy?

A. Sound B. Light C. Heat D. Torch

7. Which one of the following is poor conductor of heat?

A. Alluminium B. Silver C. Copper D. Glass

8. Which of the following is NOT an energy efficient device?

A. Improved charcoal stove. B. Improved firewood jiko.

C. Pressure cooker. D. New traditional jiko.

9. Which one of the following is NOT an effects of increasing heat?

A. Expansion B. Melting

C. Causes evaporation D. Causes contraction

10. Which of the following has definite mass only?

A. Water vapours B. Kerosone

C. Ice cream D. Flour

11. Which one of the following liquids mix to form a solution?

A. Water and oil B. Water and milk

C. Kerosene and spirit D. Petrol and milk

12. Which of the following pairs shows magnetic materials?

A. Copper and silver. B. Brass and iron.

C. Cobalt and steel. D. Alminium and tin.